

LX380 / LX500

Briefing centers
Conference rooms
Classrooms
On-screen advertising



High brightness, high contrast and affordability

The Christie LX380 and LX500 deliver high brightness and contrast in a compact, easy to use package. With 4000 or 5000 ANSI lumens, these projectors are ideal in demanding video applications such as conference rooms, classrooms, briefing centers and on-screen advertising – they are easy to set-up, easy-to-use and easy to maintain.

Presenter-friendly and installation-flexible, both projectors feature vertical and horizontal lens offset and optional lenses. With a broad range of inputs to handle multiple video and computer sources including analog and digital HDTV standards up to 1080i, and pixel perfect video reproduction from composite and S-video sources – the Christie LX380 and LX500 are presentation performers.

The compact chassis design and airflow system minimizes fan noise for quiet, reliable operation. A single front access filter, easy rear lamp access and a clogged filter detection system keep maintenance simple. Both projectors are offered in a body-only format – choose from a range of lenses for greater flexibility for your application. Change lenses with our Easy Release System (ERS™) lens mount. The LX380/LX500 offers you low cost of ownership with a high power, 2000 hour lamp.

CHRISTIE®

TECHNICAL SPECIFICATIONS

	LX380 (103-017101-01) w/o lens	LX500 (103-015101-01) w/o lens
Image brightness	• 4000 ANSI lumens	• 5000 ANSI lumens
	contrast • 1000:1	
Display type	• 3-panel 1.0" LCD	
	native resolution • XGA (1024 x 768)	
Lamp type	• 300W P-VIP™	• 330W NSH
	life • 2000 hrs (typical)	
Input signals	• VGA through UXGA (1600 x 1200) • Multi-standard video decoder	
	• Horizontal and vertical scaling, all inputs • Accepts and displays all current HDTV formats	
pixel clock scan rates	• 140 MHz	
	• Horizontal: 15 to 100 kHz, Vertical: 50 to 100 Hz	
Inputs, control and networking	• DVI-D (digital, HDCP) • HD15 analog • 5-BNC: RGBHV/YPbPr • USB type B	
	• One composite video, one S-video • Mini-DIN 8-pin RS-232 • Wired remote jack • Output: HD 15 analog • Audio out	
Optical system	• Standard 1.6-2.1:1 lens with projector with motorized zoom, focus and lens shift	
	• Vertical lens shift up to ±100% • Horizontal lens shift up to ±30%	
Lenses Fixed	• 1.6-2.1:1 (part # 103-111101-01)	• 1.6-2.1:1 (part # 103-112101-01)
	• 0.8:1 (part # 103-109101-01)	
Zoom	• Short zoom: 1.2:1.6:1 (part # 38-809056-01)	
	• Long zoom: 2.1-3.4:1 (part # 38-809057-01); 3.4-5.4:1 (part # 103-110101-01)	
Accessories standard	• Wireless remote control • AC power cord • Owner's manual (CD-ROM)	
	• Quick start guide • VGA/USB cables • Lens cap	
optional	• Ceiling mount (part # 103-108101-01) • Ceiling mount extension (part # 38-804701-01)	
Power requirements operating voltage	• 100-120 VAC and 200-240 VAC ±10%	
	operating current • 4.6A max @ 100-120 VAC 50/60 Hz; 2.3A max @ 200-240 VAC 50/60 Hz	
power dissipation	• 430W	
	• 1590 BTU/hr	
Dimensions size	• (LxWxH): 13.7 x 6.2 x 17.5" (348.1 x 156.5 x 444mm) without a lens	
	weight • 17.85 lb (8.1 kg)	
shipping weight	• 26.68 lb (12.1 kg)	
Noise	• 31 dBA (ECO Mode); 35 dBA (normal)	• 35 dBA (ECO Mode); 39 dBA (normal)
Operating environment	• Temperature: 40 to 95° F (5 to 35° C) • Humidity: 20-80% (non-condensing) • Altitude: 0-8850ft (0-2700m)	
Regulatory approvals	This product conforms to the following regulations related to product safety, environmental requirements and electromagnetic compatibility (EMC):	
Limited warranty	• FCC Part 15, Subpart B Class A; CISPR22/EN55022; CISPR24/EN55024	
	• UL 60950-1 First edition; CAN/CSA-C22.2 No 60950-1-03 First edition; • IEC60950-1:2001 • 2002/95/EC RoHS	
Corporate offices	• Conforms to all relevant European directives, standards, safety, environmental concerns	
	• 3 years parts and labor (excluding lamp) • Lamp: 120 days or 500 hours, whichever comes first	
Worldwide offices	United Kingdom ph: +44 118 977 8000 Germany ph: +49 2161 664540 France ph: +33 (0) 1 41 21 44 04	Hungary/Eastern Europe ph: +36 (0) 1 47 48 100 Singapore ph: +65 6877 8737 Shanghai ph: +86 21 6278 7708
	USA – Cypress ph: 714-236-8610 Canada – Kitchener ph: 519-744-8005	Beijing ph: +86 10 6561 0240 Korea ph: +82 2 702 1601 Japan ph: +81 3 3599 7481



▲ The latest digital data and video inputs display crisp, clear images.



▲ At the push of a button changing a lens is simple with the Easy Release System.



▲ Single filter design with easy access from the front of the projector.



For the most current specification information, please visit www.christiedigital.com

Copyright 2008 Christie Digital Systems, Inc. All rights reserved. All brand names and product names are trademarks, registered trademarks or tradenames of their respective holders. Canadian manufacturing facility is ISO 9001 and 14001 certified. Performance specifications are typical. Due to constant research, specifications are subject to change without notice. Printed in Canada on recycled paper. 2352 June 08



CHRISTIE®